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Challenging the Standard Model with IceCube

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The IceCube Neutrino Observatory located near the geographical South Pole has measured the spectra of high-energy atmospheric and astrophysical neutrinos. Using the data collected over more than ten years, IceCube has performed searches for new neutrino forces, partners, and space-time symmetries have been performed. This talk will review recent results on beyond Standard Model measurements with IceCube.

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